

Research connects inflammation in dense breast tissue to cancer

Researchers who evaluated fibroblast cells from dense breast tissue found that the cellular communication network known as JNK1 was activated more aggressively in high-density tissue. The network is associated with tumor-promoting inflammation. This molecular signature is similar to that of breast tumor tissue. Blocking JNK1 could lower women's risk of developing breast cancer, according to the study published in [Cell Cycle](#).